

PTO/SB/08A (04-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/081,961
Filing Date	February 22, 2002
First Named Inventor	Gorziglia
Art Unit	1653 / 636
Examiner Name	DAVID GUBO
Attorney Docket Number	4-31890A

Sheet 1 of 23

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JZ		US- 10/081,969	02-22-2002	Ennist, et al.	
		US- 2001/0006633A1	07-05-2001	Kirn, D.	
		US- 5,672,344	09-30-1997	Kelley, et al.	
		US- 5,677,178	10-14-1997	McCormick, F.	
		US- 5,698,443	12-16-1997	Henderson, et al.	
		US- 5,707,618	01-13-1998	Armentano, et al.	
		US- 5,830,686	11-03-1998	Henderson, D.	
		US- 5,837,511	11-17-1998	Falck-Pedersen, et a	
		US- 5,871,726	02-16-1999	Henderson, et al.	
		US- 5,994,128	11-30-1999	Fallaux, et al.	
		US- 5,998,205	12-07-1999	Hallenbeck, et al.	
		US- 6,057,299	05-02-2000	Henderson, D.	
		US- 6,136,792	10-24-2000	Henderson, D.	
		US- 6,197,293B1	03-06-2001	Henderson, et al.	
		US- 6,254,862B1	07-03-2001	Little, et al.	
JZ		US- 6,271,207B1	08-07-2001	Cristiano, et al.	
		US- 6,297,219B1	10-02-2001	Nabel, et al.	
		US- 6,432,700B1	08-13-2002	Henderson, et al.	
		US- 6,436,394B1	08-20-2002	Henderson, et al.	

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ Number ³ Kind Code ³ (if known)				
JZ		WO 92/03563	03-05-1992			
JZ		WO 94/18992	09-01-1994			
JZ		WO 95/19434	07-20-1995			
JZ		WO 96/34969	11-07-1996			
JZ		WO 97/01358	01-16-1997			
JZ		WO 97/04805	02-13-1997			

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Signature*David Gubo*

Date

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Substitute for form 1449/PTO

(Use as many sheets as necessary)

Sheet	2	of	23
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Complete if Known

Application Number	10/081,961
Filing Date	February 22, 2002
First Named Inventor	Gorziglia
Art Unit	1659
Examiner Name	DAVID GUZ
Attorney Docket Number	4-31890A

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07		WO 97/48277	12-24-1997			
07		WO 98/13508	04-02-1998			
27		WO 98/27207	06-25-1998			
21		WO 98/35028	08-13-1998			
27		WO 98/39464	09-11-1998			
27		WO 98/39465	09-11-1998			

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Sheet	3	of	23
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Application Number	10/081,961
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First Named Inventor	Gorziglia
Art Unit	1653
Examiner Name	DAVID GUYO
Attorney Docket Number	4-31890

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			
<i>2</i>		WO 98/39466	09-11-1998			
<i>07</i>		WO 98/39467	09-11-1998			
<i>27</i>		WO 99/06576	02-11-1999			
<i>07</i>		WO 99/28469	06-10-1999			
<i>07</i>		WO 99/55831	11-04-1999			
<i>12</i>		WO 99/59604	11-25-1999			

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Sheet 4

of 23

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Application Number	10/081.961
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Filing Date	February 22, 2002
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First Named Inventor	Gorziglia
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Art Unit	1053 / 636
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Examiner Name	DAVID GUEO
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Attorney Docket Number	4-31890
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Examiner Signature	<i>David Gunn</i>	Date Considered	12/18/04
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		Application Number	10/081,961
		Filing Date	February 22, 2002
		First Named Inventor	Gorziglia
		Art Unit	4653 / 636
		Examiner Name	DAVID GUTZ
Sheet 8	of 23	Attorney Docket Number	4-31890A

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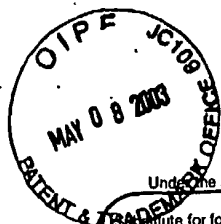
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
je		ADAMS, et al., "Transcriptional Control by E2F," Seminars in Cancer Biology, 6:99-108 (1995)	
		ALEMANY, et al., "Replicative Adenoviruses for Cancer Therapy," Nature Biotechnology, 18:723-727 (July 2000)	
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✓		BRISTOL, et al., "GM-CSF Containing Oncolytic Adenoviruses for the Treatment of Cancer," Abstract No. P2, presented at The 10th Annual Meeting of the European Society for Gene Therapy, Antibes, France, October 13-16, 2002	
je		BRISTOL, et al., "GM-CSF Mediated Stimulation of Innate Anti-tumor Responses," poster presented at the Keystone Symposia, Basic Aspects of Tumor Immunology, February 17-23, 2003	

Examiner Signature	David Gutz	Date Considered	12/18/04
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Application Number	10/081,961
Filing Date	February 22, 2002
First Named Inventor	Gorziglia
Art Unit	1553 / 636
Examiner Name	DAVID GUTZ
Attorney Docket Number	4-31890A

Sheet 9 of 23

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
oe		BRISTOL, et al., "GM-CSF Containing Oncolytic Adenoviruses for the Treatment of Cancer," poster presented at The 10th Annual Meeting of the European Society for Gene Therapy, Antibes, France, October 13-16, 2002	
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Signature*David Gutz*Date
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		Filing Date	February 22, 2002
		First Named Inventor	Gorziglia
		Art Unit	1663 / 636
		Examiner Name	DAVID GURZIO
Sheet 10	of 23	Attorney Docket Number	4-31890A

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NON PATENT LITERATURE DOCUMENTS			
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jc		CHIOCCA, E., "Oncolytic Viruses," Nature, 2:938-950 (December 2002)	
		CHRIST, et al., "Modulation of the Inflammatory Properties and Hepatotoxicity of Recombinant Adenovirus Vectors by the Viral E4 Gene Products," Human Gene Therapy, 11:415-427 (February 10, 2000)	
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jc		DRANOFF, et al., "Vaccination with Irradiated Tumor Cells Engineered to Secrete Murine Granulocyte-Macrophage Colony-Stimulating Factor Stimulates Potent, Specific, and Long-Lasting Anti-Tumor Immunity," Proc. Natl. Acad. Sci. USA, 90:3539-3543 (April 1993)	

Examiner Signature	<i>David Gurzio</i>	Date Considered	12/18/04
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Sheet 11

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jc		DYSON, N., "The Regulation of E2F by pRB-family Proteins," Genes and Development, 12:2245-2262 (August 1998)	
		EMERY, et al., "A Chromatin Insulator Protects Retrovirus Vectors from Chromosomal Position Effects," Proc. Natl. Acad. Sci. USA, 97(16):9150-9155 (August 1, 2000)	
		ENNIST, D., "Oncolytic Adenoviruses Containing GM-CSF for the Treatment of Cancer," oral presentation at the 4th International Conference, The Adjuvant Therapy of Malignant Melanoma, March 15-16, 2002	
		ENNIST, D., "Oncolytic Adenoviruses Containing GM-CSF for the Treatment of Cancer," abstract presented at the 4th International Conference, The Adjuvant Therapy of Malignant Melanoma, March 15-16, 2002	
		ENNIST, et al., "Oncolytic Adenoviruses Containing GM-CSF for the Treatment of Cancer," Proceedings of the American Association for Cancer Research, 43:1098, abstract No. 5437 (March 2002)	
		ENNIST, et al., "Oncolytic Adenoviruses Containing GM-CSF for the Treatment of Cancer," oral presentation at the 93rd Annual Meeting of the American Association for Cancer Research, April 6-10, 2002, San Francisco, California	
		FALLAUX, et al., "New Helper Cells and Matched Early Region 1-Deleted Adenovirus Vectors Prevent Generation of Replication-Competent Adenoviruses," Human Gene Therapy, 9:1909-1917 (September 1, 1998)	
		FANG, et al., "Diminishing Adenovirus Gene Expression and Viral Replication by Promoter Replacement," Journal of Virology, 71(6):4798-4803 (June 1997)	
↓		FRIDOVICH-KEIL, et al., "Improved Expression Vectors for Eukaryotic Promoters-Enhancer Studies," BioTechniques, 11(5):572-579 (1991)	
jc		GANLY, et al., "A Phase I Study of Onyx-015, an E1B Attenuated Adenovirus, Administered Intratumorally to Patients with Recurrent Head and Neck Cancer," Clinical Cancer Research, 6:798-806 (March 2000)	

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Signature*David G. VZD*Date
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number 10/081,961
Filing Date February 22, 2002
First Named Inventor Gorziglia
Art Unit 1853 / 636
Examiner Name DAVID GUZO
Attorney Docket Number 4-31890A

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R		GIL, et al., "Position-Dependent Sequence Elements Downstream of AAUAAA Are Required for Efficient Rabbit α-Globin mRNA 3' End Formation," Cell, 49:399-406 (May 8, 1987)	
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		GU, et al., "Tumor-Specific Transgene Expression from the Human Telomerase Reverse Transcriptase Promoter Enables Targeting of the Therapeutic Effects of the Bax Gene to Cancers," Cancer Research, 60:5359-5364 (October 1, 2000)	
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		HALLENBECK, et al., "A Novel Tumor-Specific Replication-Restricted Adenoviral Vector for Gene Therapy of Hepatocellular Carcinoma," Human Gene Therapy, 10:1721-1733 (July 1, 1999)	
		HALLENBECK, et al., "Oncolytic Adenoviruses Dependent Upon Two Prevalent Alterations in Human Cancer; Disregulation of the RB-Pathway and Telomerase," American Society of Gene Therapy 5th Annual Meeting, June 5-9, 2002, poster presented on June 5, 2002	
		HALLENBECK, et al., "Oncolytic Adenoviruses Dependent Upon Two Prevalent Alterations in Human Cancer; Disregulation of the RB-Pathway and Telomerase," Molecular Therapy, 5(5):Abstract 165 (May 2002)	
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		HANS, et al., "Functionally Significant Secondary Structure of the Simian Virus 40 Late Polyadenylation Signal," Molecular and Cellular Biology, 20(8):2926-2932 (April 2000)	
52		HATFIELD, et al., "Redundant Elements in the Adenovirus Type 5 Inverted Terminal Repeat Promote Bidirectional Transcription In Vitro and Are Important for Virus Growth In Vivo," Virology, 184:265-276 (1991)	

Examiner Signature	<i>David Guzo</i>	Date Considered	12/18/04
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Filing Date	February 22, 2002
First Named Inventor	Gorziglia
Art Unit	1853 / 636
Examiner Name	DAVID G V Z
Attorney Docket Number	4-31890A

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J		HATFIELD, et al., "The NFIII/OCT-1 Binding Site Stimulates Adenovirus DNA Replication In Vivo and Is Functionally Redundant with Adjacent Sequences," Journal of Virology, 67(7):3931-3939 (July 1993)	
		HAY, C., "Oncolytic Adenovirus Dependent Upon Two Prevalent Alterations in Human Cancer," The 10th Annual Meeting of the European Society of Gene Therapy, Antibes, France, October 13-16, 2002. oral presentation presented on October 16, 2002	
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		HEISE, et al., "Efficacy of a Replication-Competent Adenovirus (ONYX-015) Following Intratumoral Injection: Intratumoral Spread and Distribution Effects," Cancer Gene Therapy, 6(6):499-504 (1999)	
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		HIYAMA, et al., "Telomerase Activity in Small-Cell and Non-Small-Cell Lung Cancers," Journal of the National Cancer Institute, 87(12):895-902 (June 21, 1995)	
		HORIKAWA, et al., "Cloning and Characterization of the Promoter Region of Human Telomerase Reverse Transcriptase Gene," Cancer Research, 59:826-830 (February 15, 1999)	
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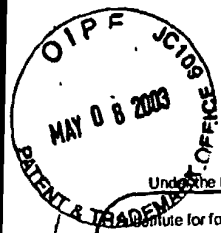
Examiner Signature	<i>David G V Z</i>	Date Considered	12/18/04
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Application Number	10/081,961
Filing Date	February 22, 2002
First Named Inventor	Gorziglia
Art Unit	1053 / 636
Examiner Name	DAVID GUTZ
Attorney Docket Number	4-31890A

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g		International Search Report for PCT/US02/05280, February 14, 2003	
		JAFFEE, et al., "Novel Allogeneic Granulocyte-Macrophage Colony-Stimulating Factor-Secreting Tumor Vaccine for Pancreatic Cancer: A Phase I Trial of Safety and Immune Activation," Journal of Clinical Oncology, 19(1):145-156 (January 1, 2001)	
		JAKUBCZAK, et al., "Construction and Characterization of Oncolytic Adenoviruses," Molecular Therapy, 3(5):Abstract 442 (May 2001)	
		JAKUBCZAK, et al., "Construction and Characterization of Oncolytic Adenoviruses," The Fourth Annual Meeting of the American Society of Gene Therapy, May 30-June 3, 2001; poster presented on June 1, 2001	
		JAKUBCZAK, et al., "Evaluation of In Vivo Selectivity of Oncolytic Adenoviruses Following Intravenous Administration in SCID Mice Using Toxicological and Molecular Parameters," American Society of Gene Therapy, 5th Annual Meeting, June 5-9, 2002; poster presented June 7, 2002	
		JAKUBCZAK, et al., "Evaluation of In Vivo Selectivity of Oncolytic Adenoviruses Following Intravenous Administration in SCID Mice Using Toxicological and Molecular Parameters," Molecular Therapy, 5(5):abstract No. 851 (March 2002)	
		JAKUBCZAK, J., "An Oncolytic Adenovirus Dependent Upon Two Prevalent Alterations in Human Cancer; Disregulation of the Rb-Pathway and Telomerase," oral presentation presented at the US-Japan Cooperative Cancer Research Program, Telomeres and Telomerase in Cancer Research, Maui, HI, August 3-5, 2002	
		JOHNSON, et al., "Autoregulatory Control of E2F1 Expression in Response to Positive and Negative Regulators of Cell Cycle Progression," Genes and Development, 8:1514-1525 (1994)	
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JD		JOHNSON, et al., "Selectively Replicating Adenoviruses Targeting Deregulated E2F Activity are Potent, Systemic Antitumor Agents," Cancer Cell, 1:325-337 (May 2002)	

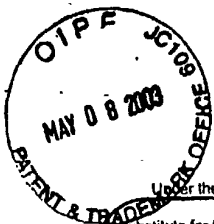
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Application Number	10/081,961
Filing Date	February 22, 2002
First Named Inventor	Gorziglia
Art Unit	1653 / 636
Examiner Name	DAVID GURZIO
Attorney Docket Number	4-31890A

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g		KAELIN, et al., "Expression Cloning of a cDNA Encoding a Retinoblastoma-Binding Protein with E2F-like Properties," Cell, 70:351-364 (July 24, 1992)	
		KESSLER, et al., "Requirement of A-A-U-A-A and Adjacent Downstream Sequences for SV40 Early Polyadenylation," Nucleic Acids Research, 14(12):4939-4953 (1986)	
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		KIRSCHWEGER, G., "Genetic Therapies, Inc.: Tight-Lipped for Now," Molecular Therapy, 7(3):293 (March 2003)	

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Signature*David Gurzio*

Date

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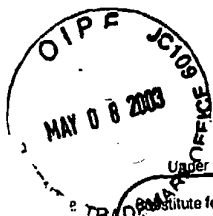
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Sheet 16

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Application Number 10/081,961

Filing Date February 22, 2002

First Named Inventor Gorziglia

Art Unit 1653

Examiner Name

DAVID GUZD

Attorney Docket Number 4-31890A

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JK		KIYONO, et al., "Both Rb/p16INK4a Inactivation and Telomerase Activity are Required to Immortalize Human Epithelial Cells," Nature, 396:84-88 (November 5, 1998)	
		KOVESDI, et al., "Identification of a Cellular Transcription Factor Involved in E1A Trans-Activation," Cell, 45:219-228 (April 25, 1986)	
		KURIHARA, et al., "Selectivity of a Replication-Competent Adenovirus for Human Breast Carcinoma Cells Expressing the MUC1 Antigen," The Journal of Clinical Investigation, 106(6):763-771 (September 2000)	
		KWONG, et al., "Combination Therapy with Suicide and Cytokine Genes for Hepatic Metastases of Lung Cancer," Chest, 112(5):1332-1337 (November 1997)	
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		LI, et al., "A Hepatocellular Carcinoma-specific Adenovirus Variant, CV890, Eliminates Distant Human Liver Tumors in Combination with Doxorubicin," Cancer Research, 61:6428-6436 (September 1, 2001)	
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		LIMBACH, et al., "Development of Adenovirus Serotype 35 as a Gene Transfer Vector," poster presented at The 10th Annual Meeting of the European Society for Gene Therapy, Antibes, France, October 13-16, 2002	
		LIU, et al., "Optimised Oncolytic Herpes Simplex Virus for Cancer Treatment," Abstract No. Or33, presented at The 10th Annual Meeting of the European Society for Gene Therapy, Antibes, France, October 13-16, 2002	
JK		LIU, et al., "Optimized Oncolytic Herpes Simplex Virus for Cancer Treatment," poster presented at the 10th Annual Meeting of the European Society for Gene Therapy, Antibes, France, October 13-16, 2002	

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David Guzd

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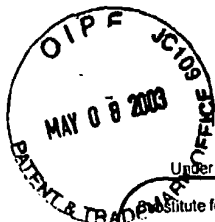
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Examiner Name	DAVID GUZZO
Attorney Docket Number	4-31890A

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jl		LORENCE, et al., "Systemic Therapy of Human Tumor Xenografts Using PV701, an Oncolytic Strain of Newcastle Disease Virus, in Combination with a Cytotoxic Drug Demonstrates at Least Additive Antitumor Responses," Proceedings of the American Association for Cancer Research, 43:1096, abstract No. 5428 (March 2002)	
		LYONS, R., "Multiple Approaches to Treating Systemic Disease with Oncolytic Adenoviruses," ASM Gene Therapy Conference, February 28, 2003, Banff, Alberta CA; oral presentation presented February 28, 2003	
		MABJEESH, et al., "Gene Therapy of Prostate Cancer: Current and Future Directions," Endocrine-Related Cancer, 9:115-139 (June 2002)	
		McDEVITT, et al., "Sequences Capable of Restoring poly(A) Site Function Define Two Distinct Downstream Elements," The EMBO Journal, 5(11):2907-2913 (1986)	
		MEDINA, et al., "Adenovirus-Mediated Cytotoxicity of Chronic Lymphocytic Leukemia Cells," Blood, 94(10):3499-3508 (November 15, 1999)	
		MORRIS, et al., "Therapy of Head and Neck Squamous Cell Carcinoma with an Oncolytic Adenovirus Expressing HSV-tk," Molecular Therapy, 1(1):56-62 (January 2000)	
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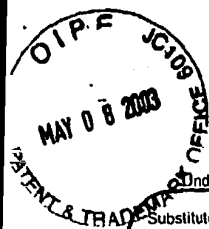
Examiner Signature	<i>David Guzzo</i>	Date Considered	12/13/04
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Sheet 18

of

23

Complete if Known

Application Number 10/081,961

Filing Date February 22, 2002

First Named Inventor Gorziglia

Art Unit 1853 / 636

Examiner Name DAVID GUZZO

Attorney Docket Number 4-31890A

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NON PATENT LITERATURE DOCUMENTS

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2		PAIELLI, et al., "Evaluation of the Biodistribution, Persistence, Toxicity, and Potential of Germ-Line Transmission of a Replication-Competent Human Adenovirus Following Intraprostatic Administration in the Mouse," Molecular Therapy, 1(3):263-274 (March 2000)	
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		POOLE, et al., "Activity, Function, and Gene Regulation of the Catalytic Subunit of Telomerase (hTERT)," Gene, 269:1-12 (May 2001)	
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		PRELL, et al., "Tumor Necrosis Factor (-armed Defective p53-pathway Selective Replicating Adenovirus for Cancer Treatment," Proceedings of the American Association for Cancer Research, 43:1110, abstract No. 5500 (March 2002)	
02		RAMACHANDRA, et al., "Re-engineering Adenovirus Regulatory Pathways to Enhance Oncolytic Specificity and Efficacy," Nature Biotechnology, 19:1035-1041 (November 2001)	

Examiner Signature	Date Considered
<i>David Guzzo</i>	12/18/04

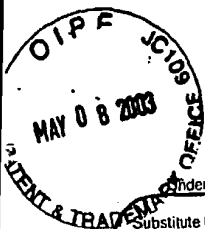
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Sheet 19

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23

Complete if Known

Application Number	10/081,961
Filing Date	February 22, 2002
First Named Inventor	Gorziglia
Art Unit	1663-1636
Examiner Name	DAVID GUZO
Attorney Docket Number	4-31890A

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✓		RASCHKE, et al., "A Replication Competent Dual-ad Vector for Treatment of Prostate Cancer," Abstract No. Or41, presented at The 10th Annual Meeting of the European Society for Gene Therapy, Antibes, France, October 13-16, 2002	
		RASSA, et al., "Molecular Basis for Naturally Occurring Elevated Readthrough Transcription Across the M-F Junction of the Paramyxovirus SV5," Virology, 247:274-286 (1998)	
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		RIES, et al., "ONYX-015: Mechanisms of Action and Clinical Potential of a Replication-Selective Adenovirus," British Journal of Cancer, 86:5-11 (January 7, 2002)	
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		RUSSELL, W., "Update on Adenovirus and Its Vectors," Journal of General Virology, 81:2573-2604 (November 2000)	
✓		RYAN, et al., "An Oncolytic Adenovirus Dependent on Two Prevalent Alterations in Human Cancer: Efficacy, Tolerability, and Tumor-Selectivity Following Systemic Administration," Eleventh International Conference on Gene Therapy of Cancer, San Diego, CA, December 12-14, 2002, 10(Suppl. 1):abstract No. 036	
✓		RYAN, et al., "Anti-Tumor Efficacy and Predclinical Proof-of-Concept Following Systemic Administration of an Oncolytic Adenovirus Dependent Upon Two Prevalent Alterations in Human Cancer," Abstract No. Or34, presented at The 10th Annual Meeting of the European Society for Gene Therapy, Antibes, France, October 13-16, 2002	

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Signature

David Guzo

Date

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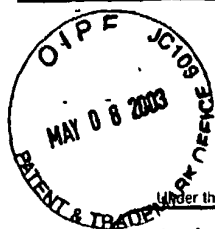
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Application Number 10/081,961
Filing Date February 22, 2002
First Named Inventor Gorziglia
Art Unit 4653 / 636
Examiner Name DAVID GUZO
Attorney Docket Number 4-31890A

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gc		SANCHEZ-PRieto, et al., "Lack of Correlation Between p53 Protein Level and Sensitivity to DNA-damaging Agents in Keratinocytes Carrying Adenovirus E1a Mutants," Oncogene, 11:675-682 (1995)	
		SAUTHOFF, et al., "Deletion of the Adenoviral E1b-19kD Gene Enhances Tumor Cell Killing of a Replicating Adenoviral Vector," Human Gene Therapy, 11:379-388 (February 10, 2000)	
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		SCHWARZ, et al., "Interactions of the p107 and Rb Proteins with E2F During the Cell Proliferation Response," The EMBO Journal, 12(3):1013-1020 (1993)	
		SELLERS, et al., "A Potent Transrepression Domain in the Retinoblastoma Protein Induces a Cell Cycle Arrest When Bound to E2F Sites," Proc. Natl. Acad. Sci. USA, 92:11544-11548 (December 1995)	
		SHAY, et al., "A Survey of Telomerase Activity in Human Cancer," European Journal of Cancer, 33(5):787-791 (1997)	
		SHAY, et al., "Telomerase and Cancer," Human Molecular Genetics, 10(7):677-685 (April 2001)	
		SHI, et al., "Modulation of the Specificity and Activity of a Cellular Promoter in an Adenoviral Vector," Human Gene Therapy, 8:403-410 (March 1, 1997)	
		STEINWAEDER, et al., "Insulation from Viral Transcriptional Regulatory Elements Improves Inducible Transgene Expression from Adenovirus Vectors In Vitro and In Vivo," Gene Therapy, 7(7):556-567 (April 2000)	
gc		STEWART, D., "Oncolytic Adenovirus Dependent on Two Prevalent Alterations in Human Cancer," oral presentation presented at the Eleventh International Conference on Gene Therapy of Cancer, San Diego, CA, December 12-14, 2002	

Examiner Signature

David Guzo

Date

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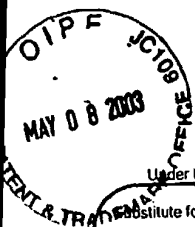
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Sheet 21

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Application Number	10/081,961
Filing Date	February 22, 2002
First Named Inventor	Gorziglia
Art Unit	1855 / 636
Examiner Name	DAVID G. VERO
Attorney Docket Number	4-31890A

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JL		STEWART, et al., "OAV001, an Oncolytic Adenovirus Dependent on Rb-Pathway Alterations in Human Cancer," American Society for Gene Therapy, 5th Annual Meeting, June 5-9, 2002; oral presentation presented June 7, 2002	
		STEWART, et al., "OAV001, an Oncolytic Adenovirus Dependent on Rb-Pathway Alterations in Human Cancer," Molecular Therapy, 5(5):abstract No. 53 (May 2002)	
		STEWART, et al., "Telomerase and Human Tumorigenesis," Seminars in Cancer Biology, 10:399-406 (December 2000)	
		STRAUSS, et al., "Unrestricted Cell Cycling and Cancer," Nature Medicine, 1(12):1245-1246 (December 1995)	
		TAKAHASHI, et al., "Analysis of Promoter Binding by the E2F and pRB Families In Vivo: Distinct E2F Proteins Mediate Activation and Repression," Genes & Development, 14:804-816 (April 1, 2000)	
		TAKAKURA, et al., "Cloning of Human Telomerase Catalytic Subunit (hTERT) Gene Promoter and Identification of Proximal Core Promoter Sequences Essential for Transcriptional Activation in Immortalized and Cancer Cells," Cancer Research, 59:551-557 (February 1, 1999)	
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DL		TSUKUDA, et al., "An E2F-responsive Replication-selective Adenovirus Targeted to the Defective Cell Cycle in Cancer Cells: Potent Antitumoral Efficacy but No Toxicity to Normal Cells," Cancer Research, 62:3438-3447 (June 15, 2002)	

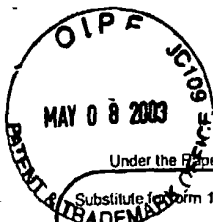
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<i>David G. Vero</i>	12/18/04

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Application Number	10/081,961
Filing Date	February 22, 2002
First Named Inventor	Gorziglia
Art Unit	1636
Examiner Name	DAVID G. UZO
Attorney Docket Number	4-31890A

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✓		VASSAUX, et al., "Insulation of a Conditionally Expressed Transgene in an Adenoviral Vector," Gene Therapy, 6:1192-1197 (1999)	
		VILE, et al., "The Oncolytic Virotherapy Treatment Platform for Cancer: Unique Biological and Biosafety Points to Consider," Cancer Gene Therapy, 9:1062-1067 (December 2002)	
		WAEHLER, et al., "Experimental Gene Therapy of Hepatocellular Carcinoma: Expression of IL-12, 4-1BBL and IL-2 From a Single Adenoviral Vector," Abstract No. P33, presented at The 10th Annual Meeting of the European Society for Gene Therapy, Antibes, France, October 13-16, 2002	
		WAHLE, et al., "The Mechanism of 3' Cleavage and Polyadenylation of Eukaryotic Pre-mRNA," Progress in Nucleic Acid Research and Molecular Biology, 57:41-71 (1997)	
		WEINBERG, R., "The Retinoblastoma Protein and Cell Cycle Control," Cell, 81:323-330 (May 5, 1995)	
		WEN, et al., "Effect of Viral Replication on Pharmacokinetics of 01/PEME, a Recombinant Oncolytic Adenovirus, in a Human Lung Cancer Xenograft Model," Proceedings of the American Association for Cancer Research, 43:1098, abstract No. 5440 (March 2002)	
		WOLD, et al., "Adenovirus Proteins that Subvert Host Defenses," Trends in Microbiology, 2(11):437-443 (November 1994)	
		WOLD, et al., "Immune Responses to Adenoviruses: Viral Evasion Mechanisms and Their Implications for the Clinic," Current Opinion in Immunology, 11:380-386 (1999)	
✓		YU, et al., "Identification of the Transcriptional Regulatory Sequences of Human Kallikrein 2 and Their Use in the Construction of Calydon Virus 764, an Attenuated Replication Competent Adenovirus for Prostate Cancer Therapy," Cancer Research, 59:1498-1504 (April 1, 1999)	
✓		YU, et al., "The Addition of Adenovirus Type 5 Region E3 Enables Calydon Virus 787 to Eliminate Distant Prostate Tumor Xenografts," Cancer Research, 59:4200-4203 (September 1, 1999)	

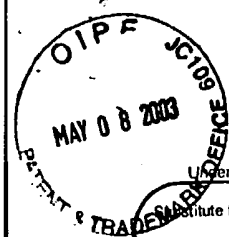
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<i>David G. Uzo</i>	12/18/04

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Complete if Known	
(Use as many sheets as necessary)		Application Number	10/081,961
		Filing Date	February 22, 2002
		First Named Inventor	Gorziglia
		Art Unit	1636
		Examiner Name	DAVID G. V. Z.
Sheet 23 of 23	Attorney Docket Number	4-31890A	

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RL		ZHOU, et al., "E1A Sensitizes HER2/neu-overexpressing Ewing's Sarcoma Cells to Topoisomerase II-targeting Anticancer Drugs," Cancer Research, 61:3394-3398 (April 15, 2001)	
RL		ZHU, et al., "In Vivo Spread of Oncolytic Adenoviruses in Xenograft Tumor Models," Molecular Therapy, 5(5):abstract No. 317 (May 2002)	
A		ZSENGELLER, et al., "Adenovirus-Mediated Granulocyte-Macrophage Colony-Stimulating Factor Improves Lung Pathology of Pulmonary Alveolar Proteinosis in Granulocyte-Macrophage Colony-Stimulating Factor-Deficient Mice," Human Gene Therapy, 9:2101-2109 (September 20, 1998)	
JA		ZWICKER, et al., "Cell Cycle-regulated Transcription in Mammalian Cells," Progress in Cell Cycle Research, 1:91-99 (1995)	
RL		DONG, et al., "Angiostatin-Mediated Suppression of Cancer Metastases by Primary Neoplasms Engineered to Produce Granulocyte/Macrophage Colony-Stimulating Factor," J. Exp. Med., 188(4):755-763 (August 17, 1998)	

Examiner Signature	<i>David G. V. Z.</i>	Date Considered	12/18/04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

†1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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